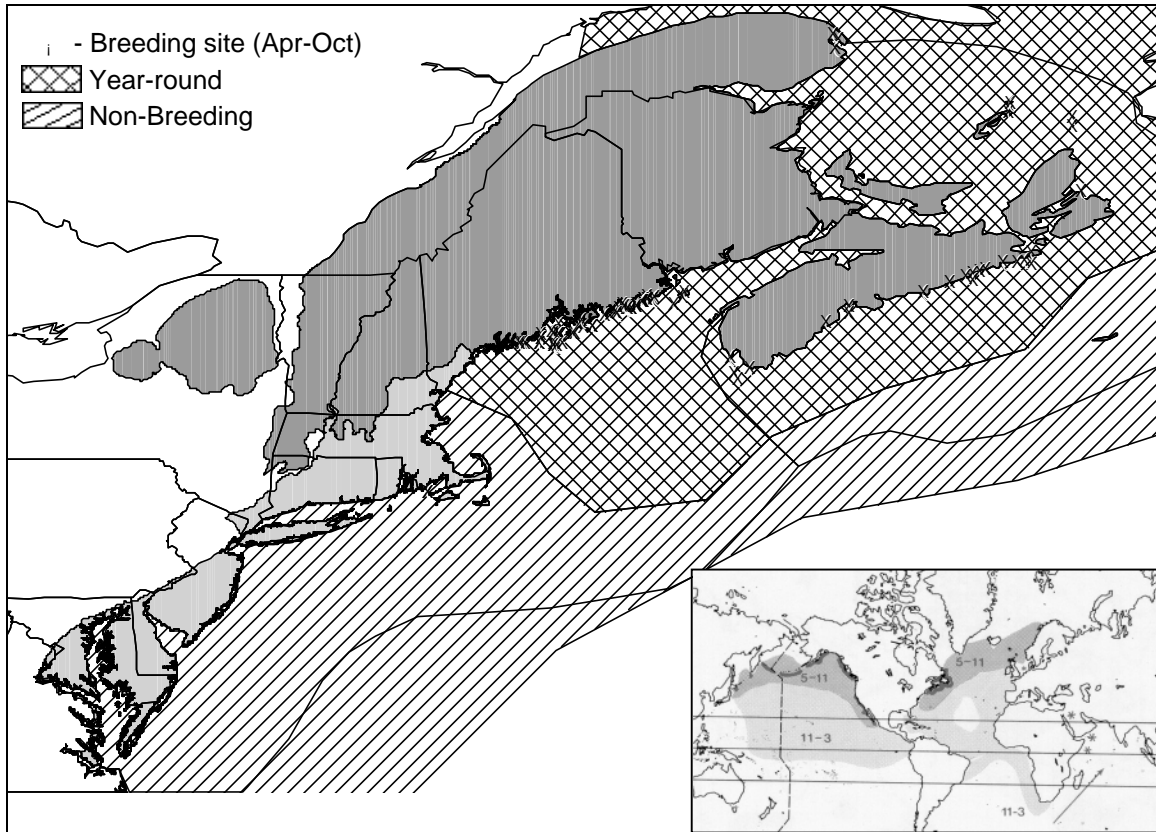


# LEACH'S STORM-PETREL

*Oceanodroma leucorhoa leucorhoa*



## Regional Occurrence (BCRs 14, 30)

- Distribution: breeds and pelagic in region
- Habitats used: pelagic, breeding in burrows on islands

NAWCP BD=2; NAWCP ND=2

## Regional Abundance

- 1990s population: US—20,655 (28 colonies); CAN—200,000
- 1970s population: US—76,544 (32 colonies)
- 73% decrease in regional population

NAWCP PS=1; NAWCP PT=2

## Regional Threats

- Vulnerable to pesticides; subject to oil spill contamination which causes reduced hatching and fledging success; bioaccumulation of mercury
- Introduced predators such as foxes and domestic dogs, cats, and pigs can have devastating effects
- Habitat degradation especially as a result of introduced mammals
- Human disturbance; predation by gulls

NAWCP TB=4; NAWCP TN=3

## Conservation Status: Abundance (b=breeding, nb=nonbreeding, t=total individuals) and Conservation Rank

Global	North America	BCR 14	BCR 30	Mid-Atlantic	S. New England	Gulf of Maine	Maritimes
>16,000,000t	15,275,000b	220,663b	12b	0b	12b	20,643b	200,020b
IUCN- Not Evaluated	NAWCP- Low Concern (PI>95%)	Low (PI=1%)	Low (PI=0%)	NJ- SZN; DE-SZN MD-SZN; VA-SN	NY-S?; CT, RI- no info MA-S1; VT- no info	MA-S1; NH- no info ME-S2S3B; NB-S2B, NS-S5B	QC-S3; NB- S2B PE-SZN; NS- S5B

**Conservation Needs:** *Sustainability:* 93% mean fledgling success rate; *Foraging Habitat:* within 200 km but capable of feeding farther; uncommon within 50 km of land; 1-10 km offshore depending on food availability; surface feeder; *Issues:* Nesting areas are vulnerable to disturbance caused by erosion and humans; entrance into colonies should be discouraged, especially during the breeding season. Colonies should be monitored and protected from oil spills and pesticide contamination; amenable to restoration; *Needs:* evaluate impacts of contaminants, institute standard monitoring procedures; *Population Goals:* restore (increase), target 343,600-420,000b; *Habitat Goals:*